

REMARKS

In the Office Action, claims 1-17 were allowed. Accordingly, all claims have been allowed, and claims 1-17 remain pending in the present application. Applicant thanks the Examiner for allowing claims 1-17.

In the Office Action, the amendments to claim 17 were objected to as not being in full compliance with 37 CFR 1.173. Accordingly, all additions relative to the original patent have been shown by underlining, and all subtractions relative to the original patent have been shown by bracketing. No changes have been made to the actual language of allowed claim 17.

Full support for the amendments to claim 17 is found in the specification of US Patent No.: 6,394,193. Specific support is found in Figures 2A-2D and the description in column 6, lines 34-67; column 7, lines 1-45; and column 8, line 41 through column 11, line 41. In column 11, lines 19-30, for example, a description of the interaction of the components recited in the amendment of claim 17 is provided. In this description, member 140 is described as pivoting within and relative to housing 34 about a pivot axis 143 defined by axle ears 141. Additionally, lateral force is applied to the articulating member 140 when mandrel 40 is transferred through the axle ears 141 to the housing 34 which causes the downhole adjustable bent housing 10 to bend at knuckle 35. Also, Figures 2A-2D clearly illustrate the use of component 140 that interferes with movement of component 40 to force selective pivoting movement of housing 34 relative to housing 33. In fact, throughout the figures and description set forth above, the use of a member that interferes with movement of an actuation member to cause selective pivoting motion of a second housing section relative to a first housing is illustrated and described. No new matter has been added.

In the Office Action, it was stated the original patent was corrected by a Certificate of Correction to change the spelling of the assignee. An amendment to the current Reissue was required by including a new cover page, and the correction was to be made without underlining or bracketing. Accordingly, the assignee originally listed on the cover page, namely "Shlumberger Technology Corporation", should be changed to "Schlumberger Technology

Corporation". A new, corrected cover page has been attached to this Reply and Amendment as requested.

In view of the foregoing remarks, the present application should be in condition for allowance. However, if the Examiner believes certain amendments are necessary to clarify the present claims or if the Examiner wishes to resolve other issues by way of a telephone conference, the Examiner is kindly invited to contact the undersigned attorney at the telephone number indicated below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Robert A. Van Someren', written over a horizontal line.

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